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SANDIA NATIONAL LABORATORIES FACILITIES ENGINEERING

DRAWING NO.:

AE5031

SCALE:

NONE

ARCHITECTURAL
DISCIPLINE

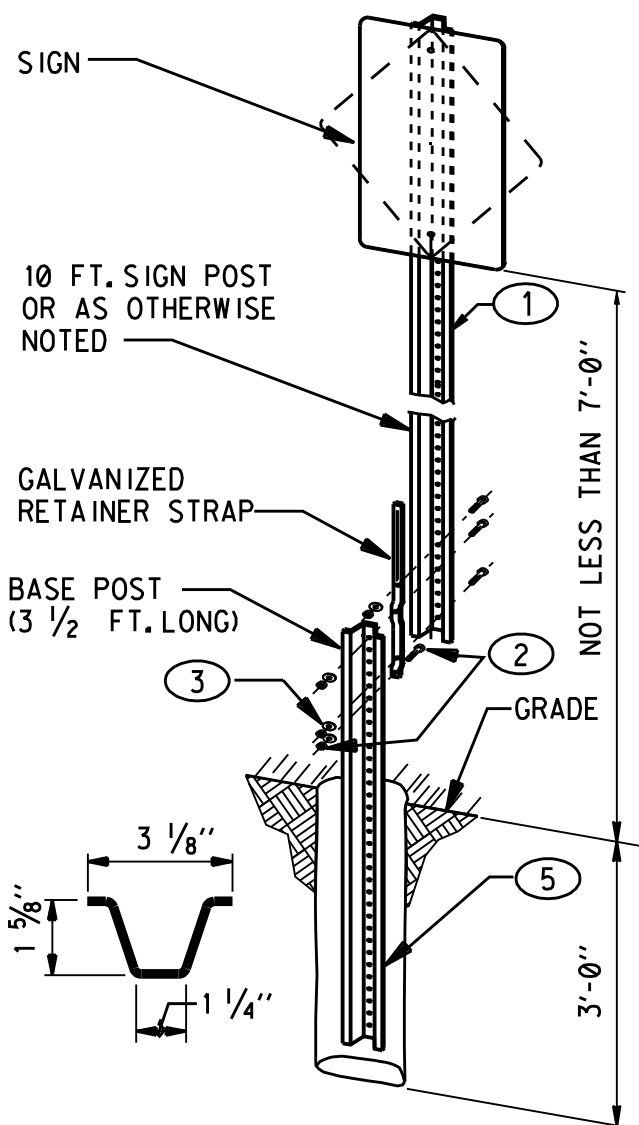
REGULATORY SIGN MOUNTING AND POST INSTALLATION

KEYED NOTES:

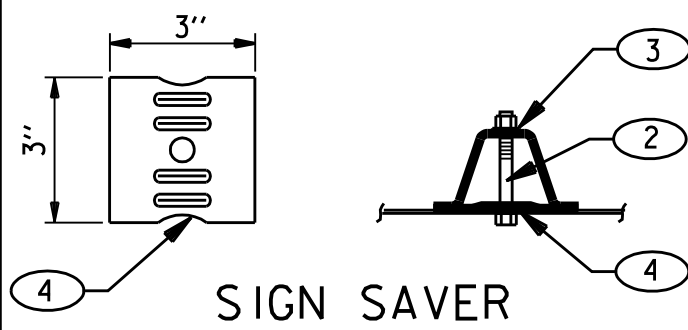
- ① SIGN POST ASSEMBLY INCLUDES SIGN POST, BASE POST, RETAINER STRAP, FOUR BOLTS AND NUTS. POSTS ARE PRODUCED FROM HIGH STRENGTH RAIL STEEL CONFORMING TO ASTM-A499-81, GRADE 60. GREEN BAKED ENAMEL FINISH, $\frac{1}{16}$ " HOLES ON 1 INCH CENTERS WT. 3 LBS. PER FT. X 10 FT. LONG POST COMPLETE, "EZE-ERECT" OR EQUAL. (ORDER INCLUDES $3\frac{1}{2}$ FT. LONG BASE POST.)
- ② BOLT AND NUT ASSEMBLY, FOR CHANNEL POST. RAINBOW 03-120, 50 PER BOX OR EQUAL.
- ③ FLAT WASHER, FOR ITEM 2. RAINBOW 03-122, 100 PER BOX OR EQUAL.
- ④ SIGN SAVER, PREVENTS SIGN FROM BENDING. INSTALL BETWEEN SIGN AND CHANNEL POST, PLACING RIDGES TOWARD INSIDE OF POST HORIZONTALLY. SIGN SAVERS ARE .080 ALUMINUM. RAINBOW 03-137, OR EQUAL.
- ⑤ BASE POST SHALL BE DRIVEN 3 FT. INTO STABLE SOIL. IF SOIL WILL NOT SUPPORT THE SIGN POST AND SIGN UNDER A WIND LOAD THEN THE BASE POST SHALL BE SET IN CONCRETE.
- ⑥ BRACKETS FOR STREET NAME SIGNS (NOT SHOWN ON DRAWING). BRACKET FOR CHANNEL POSTS INCLUDES 2 SET SCREWS AND 2 HEX HEAD BOLTS. RAINBOW 45-419 OR EQUAL. 90 DEGREE BRACKET INCLUDES 4 SET SCREWS WT. 6 OZ. RAINBOW 45-4511 OR EQUAL.

GENERAL NOTES:

1. SEE SANDIA DWG. 100026 FOR SIGN LOCATION STD.
2. FOR ANY SIGN OR COMBINATION OF SIGNS LARGER THAN (8) SQ. FT. OF AREA, ORDER "EZE-ERECT" 4 LBS. PER FT. X 10 FT. LONG POST COMPLETE OR EQUAL.



POST & SIGN



SIGN SAVER